

Scientific Note:

To the souls of the Turkish Martyrs

Second attempt for determining the *Lepidoptera* fauna of Kozluk with notes on some other insects of the District (Batman Prov., East Turkey) - I

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concluded from Nr.21



Fig.1 – *Spialia* (*Neospialia*) *orbifer* (*Hesperiidae*) a male sipping sweat from the author finger. Turkey: Batman Prov., Kozluk, Geçitaltı 1560m 8 6 2008, photo M.Kemal (Cesa)



Fig.2 – *Orthostixis cribraria* (Geometridae) at rest. Turkey: Batman Prov., Kozluk, Geçitaltı 1560m 8 6 2008, photo M.Kemal (Cesa)

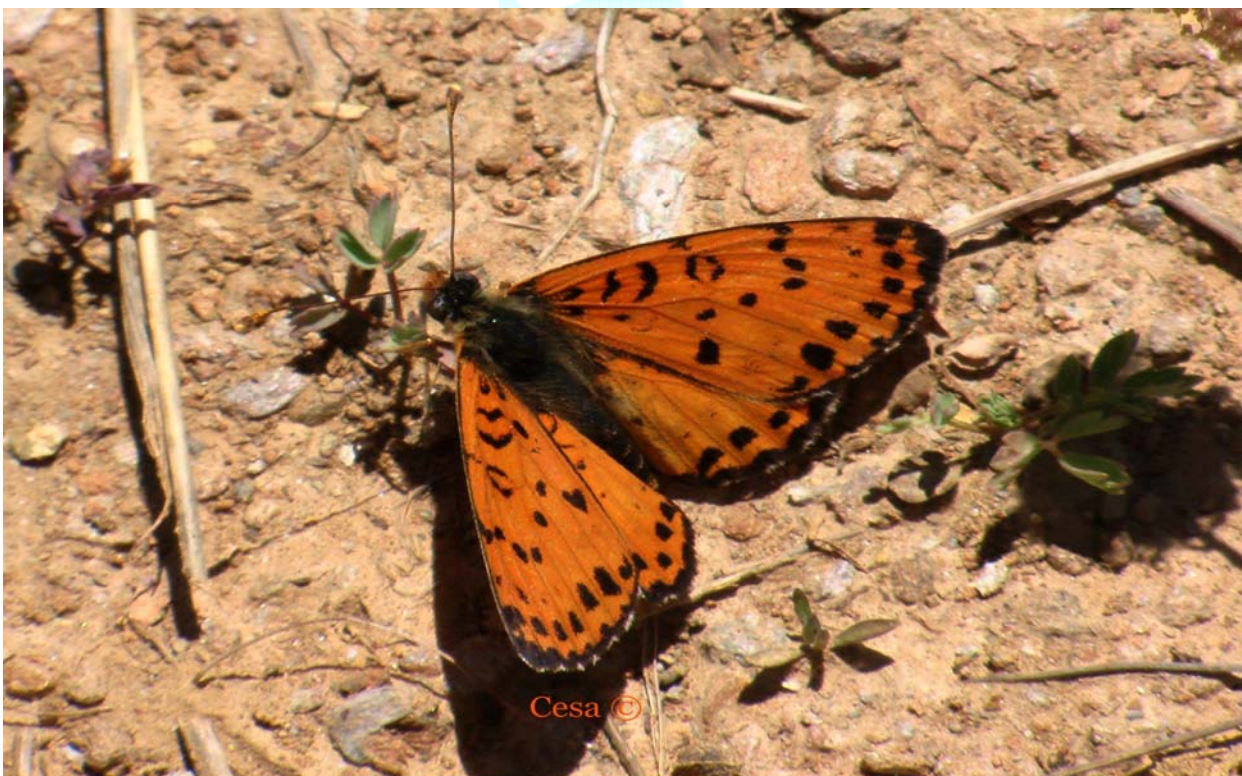


Fig.3 – *Melitaea didyma* (Argynnidae) a basking male. Turkey: Batman Prov., Kozluk, Geçitaltı 1560m 8 6 2008, photo M.Kemal (Cesa)



Fig.4 – Above Geçitaltı Village. Turkey: Batman Prov., Kozluk, Geçitaltı 1400m 8 6 2008, photo M.Kemal (Cesa)



Fig.5 – A collecting locality, Natopa yaylaq. Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m 8 6 2008, photo M.Kemal (Cesa)



Fig.6 – *Achillea* sp. (Asteraceae). *Achillea* with hairy and aromatic leaves is a genus of 85 species in Europe and Temperate Asia. It is also an important larval and nectar plant of many moths and butterflies. Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m 8 6 2008, photo M.Kemal (Cesa)



Fig.7 – *Phlomis* sp. (Lamiaceae). *Phlomis* is a genus of more than 100 species in Mediterranean, Turkey, and Central Asia. *Phlomis* species are used as food plants by the larvae of some *Lepidoptera* species, including *Muschampia poggei* (Hesperiidae), which is common at Natopa, and Çarokhan [see fig.22]. Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m 8 6 2008, photo M.Kemal (Cesa)



Fig.8 – *Onosma* sp. (*Boraginaceae*). *Onosma* is a genus of more than 95 species in Turkey, 48 of which are endemic. Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m 8 6 2008, photo M.Kemal (Cesa)



Fig.9 – *Gundelia tournefortii* (*Asteraceae*). is a spiny, thistle-like flowering plant. It occurs in steppe and semi-desert areas in the Middle East countries. At Natopa, two kind of *Gundelia* may be dicriminated; blackish and yellowish-green. The blackish one [illustrated] is not visited by honey bees, while the yellowish-green *Gundelia* is frequently preferred. Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m 8 6 2008, photo M. Kemal (Cesa)



Fig.10 – *Crataegus* sp. (Rosaceae). *Aporia crataegi* (Pieridae) is uncommon at Natopa grassland and mountain steppe, as its foodplant, *Crataegus* is a remnant at this locality. Hawthorn (*Crataegus*) is a genus of shrubs and trees, and provides food and shelter for many species of birds and mammals, and its flowers are important for many nectar-feeding insects, especially butterflies. Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m 8 6 2008, photo M. Kemal (Cesa)



Fig.11 – *Euphorbia* sp. (Euphorbiaceae). Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m 8 6 2008, photo M. Kemal (Cesa)



Fig.12 – We met with four courteous native beekeepers at Natopa... Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m 8 6 2008, photo M. Kemal (Cesa)



Fig.13 – ...They kindly invited us to their place named Çarokhan for lunch [marked with yellow arrow]. Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m 8 6 2008, photo M. Kemal (Cesa)



Fig.14 – We talked about our aims and also about the conditions of the plant cover and honey bees. Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m 8 6 2008, photo M. Kemal (Cesa)



Fig.15 – At Çarokhan, waiting for the lunch time. Our new friends are: İbrahim Atak (beekeeper, from Kozluk), Mustafa Öter (beekeeper from Dörtöy), Erhan Taş (Nomad, Batman), Nusret Çelik (Geçitaltı, Hof yaylaq), İsmail Öter (beekeeper, Kozluk), Vedat (child). Turkey: Batman Prov., Kozluk, Geçitaltı, Çarokhan 1560m 8 6 2008, photo M. Kemal (Cesa)



Fig.16 – At Çarokhan, waiting for the lunch time. Turkey: Batman Prov., Kozluk, Geçitaltı, Çarokhan 1560m 8 6 2008, photo M. Kemal (Cesa)



Fig.17 – At Çarokhan, waiting for the lunch time. Mustafa Öter and his son (Beekeeper from Dört Yol). Turkey: Batman Prov., Kozluk, Geçitaltı, Çarokhan 1560m 8 6 2008, photo M. Kemal (Cesa)



Fig.18 – At Çarokhan. Our new elderly friends were extremely courteous to us and performed an incredible hospitality in this remote area of Batman. Turkey: Batman Prov., Kozluk, Geçitaltı, Çarokhan 1560m 8 6 2008, photo M. Kemal (Cesa)



Fig.19 – At Çarokhan, preparing a chicken kebab for the lunch time. Turkey: Batman Prov., Kozluk, Geçitaltı, Çarokhan 1560m 8 6 2008, photo M. Kemal (Cesa)



Fig.20 – In the beehives behind us, the bees have been producing the most special and pure honeys of the region, by using the polens and nectars of local aromatic plants. Turkey: Batman Prov., Kozluk, Geçitaltı, Çarokhan 1560m 8 6 2008, photo M. Kemal (Cesa)



Fig.21 – The time of leaving of our friends. Turkey: Batman Prov., Kozluk, Geçitaltı, Çarokhan 1560m 8 6 2008, photo M. Kemal (Cesa)



Fig.22 – *Muschampia poggei* (*Hesperiidae*) males sipping mineral water from the ground. Turkey: Batman Prov., Kozluk, Geçitaltı, Çarokhan 1560m 8 6 2008, photo M.Kemal (Cesa)



Fig.23 – R e t u r n. A man from Sason surprised to us and said: “a great courage coming here with such a car and a [Turkish] flag inside” [see fig.12]. We certainly aware what he means... Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m 8 6 2008, photo M. Kemal (Cesa)



Fig.24 – R e t u r n. These beautiful regions are certainly not ownerless and undefended... Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m 8 6 2008, photo M. Kemal (Cesa)



Fig.25 – R e t u r n. ...The courteous local people, volunteer village policemen, and if necessary Turkish Army keep all these territories for the coming Turkish generations. But the whole land of Turkey is only shielded by the souls of the Turkish Martyrs. As we sincerely believe this, our all field studies in the remote areas under dangerous conditions are dedicated to the **souls of the Turkish Martyrs, our spiritual protectors.** Turkey: Batman Prov., Kozluk, Geçitaltı, Natopa 1540m 8 6 2008, photo M. Kemal (Cesa)



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